

1. (Currently Amended) A method for selecting an optimal combination of electronic devices for servicing a user request, the method comprising:

receiving a the user request into a coordinating device, wherein the user request requests a task to be performed by one or more of plurality of electronic devices available ad-hoc;

processing with at said coordinating device a service description information for each of a the one or more of the plurality of electronic devices available ad-hoc to and identify two or more functionally responsive combinations of electronic devices capable of servicing said user request, wherein each of the two or more functionally responsive combinations of electronic devices includes two or more of the plurality of electronic devices;

calculating a score for each of the two or more functionally responsive combinations, said calculating using user preference information, wherein the calculated score ranks the two or more functionally responsive combinations to provide an indication of the relative performance of each of the two or more functionally responsive combinations;

configuring said available electronic devices of an optimal functionally responsive combination into an ad-hoc combination, wherein the optimal functionally responsive combination is selected from the two or more functionally responsive combinations according to said calculated scores for each of the two or more functionally responsive combinations, wherein the ad hoc combination includes two or more of the plurality of electronic devices; and

servicing said user request with said ad-hoc combination,

wherein ~~calculating~~ the score ($AS(A, AP)$) for each of the two or more functionally responsive combinations is ~~based on:~~ calculated as:

$$AS(A, AP) = \sum_{i=1}^n sw_i(D, AP) * e(D_i) * DS_i(D, DP_i)$$

where:

A is a particular functionally responsive combination of the identified two or more functionally responsive combinations;

AP is a combination-level policy, wherein the combination-level policy indicates how electronic devices are scored relative to each other;

AS is a calculated score for the particular functionally responsive combination;

n is a number of electronic devices that are included in said particular combination, wherein n is greater than one (1);

sw_i is a weight assigned to each device of type i according to said combination-level policy AP;

DP is a device scoring policy based on the user preference information;

DS_i is an unweighted device score for each device D; and

$e(D_i)$ is a percentage indicating availability of said device D,

wherein the sw_i , DP , DS_i and $e(D_i)$ are greater than zero (0). OR define how the values for sw_i , DS_i and $e(D_i)$ are assigned or calculated.

Agenda:

- In claim 4, Please replace “such that” with “wherein”.
- Please consider cancelling claims 8-9, since they don't further define the independent claim.
- In claim 12, Please include a memory in the body of the claim
- In claims 14-15, include a non-transitory computer readable storage media.